

SIAH1/2 Antibody (8G7H12)

Unit Size

0.125ml

Concentration

This product is unpurified. Concentration is not relevant.

Storage

Store at 4C. Do not freeze.

Applications

IP, WB

Species

Drosophila, Human, Mouse (-), Porcine, Rat, Zebra Fish

Host

Mouse

Clonality

Monoclonal

Isotype

IgG1

Purity

Tissue culture supernatant

Preservative

0.1% Sodium Azide

Specificity/Sensitivity

This is specific for human SIAH 1 and 2 and Drosophila SINA in proliferating cells and stem cells. This does not detect Drosophila SINAH or normal, nondividing cells.

Immunogen

Synthetic peptide made to an C-terminal portion of the drosophila SINA protein (within residues 280-331). [Swiss-Prot# P21461]

Recommended Dilutions

Immunoprecipitation, Western Blot 1:500

Uses

This antibody is useful for Western blot, where a band is seen ~37 kDa. It is also useful for immunoprecipitation.

References

Schmidt, RL et. al. Inhibition of RAS-mediated transformation and tumorigenesis by targeting the downstream E3 ubiquitin ligase seven in absentia homologue. *Cancer Res.* 2007 Dec 15;67(24):11798-810.

Images

Western Blot: SIAH 1/2 Antibody (8G7H12) [NB110-93596] - Anti-SINA/SIAH monoclonal antibodies recognize both Drosophila SINA and human SIAH. There are two SINA-like E3 ligases, SINA and SINAH, in Drosophila. SINA monoclonal antibody 8G7H12 is highly specific in recognizing both Drosophila SINA and human SIAH proteins but not Drosophila SINAH. Coomassie blue staining patterns of both the wild-type (WT) and dominant negative (PD) forms of affinity-purified re

